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(54) BORON-CONTAINING SMALL MOLECULES

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This patent is subject to a terminal disclaimer.

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- (60) Continuation of application No. 15/046,322, filed on Feb. 17, 2016, which is a continuation of application No. 14/537,771, filed on Nov. 10, 2014, which is a continuation of application No. 14/201,459, filed on Mar. 7, 2014, now Pat. No. 9,353,133, which is a continuation of application No. 13/356,488, filed on Jan. 23, 2012, now Pat. No. 8,722,917, which is a continuation of application No. 12/629,753, filed on Dec. 2, 2009, now Pat. No. 8,115,026, which is a division of application No. 11/505,591, filed on Aug. 16, 2006, now Pat. No. 7,767,657, which is a continuation-in-part of application No. 11/357,687, filed on Feb. 16, 2006, now Pat. No. 7,582,621, application No. 15/068,352, filed on Mar. 11, 2016, which is a continuation-in-part of application No. 13/874,329, filed on Apr. 30, 2013, now Pat. No. 8,889,656, which is a continuation of application No. 13/224,252, filed on Sep. 1, 2011, now Pat. No. 8,440,642, which is a continuation of application No. 12/507,010, filed on Jul. 21, 2009, now Pat. No. 8,039,451, which is a continuation of application No. 11/357,687.
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(58) Field of Classification Search

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(57) **ABSTRACT**

This invention relates to compounds useful for treating fungal infections, more specifically topical treatment of onychomycosis and/or cutaneous fungal infections. This invention is directed to compounds that are active against fungi and have properties that allow the compound, when placed in contact with a patient, to reach the particular part of the skin, nail, hair, claw or hoof infected by the fungus. In particular the present compounds have physiochemical properties that facilitate penetration of the nail plate.

6 Claims, 63 Drawing Sheets